

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No. : 10/580,454  
Applicant : Il Hwan CHO, et al.  
Filed : May 24, 2006  
TC/A.U. : 1625  
Examiner : Taofiq Solola

Docket No. : 1751-406  
Customer No. : 06449  
Confirmation No. : 5516

Director of the United States Patent  
and Trademark Office  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

**DECLARATION UNDER 37 CFR 1.131(a)**

Dear Sir:

We, Il Hwan CHO, Myeong Yun CHAE, Young HOON, Kyu Jeong YEON, Chun Seon LYU, Jong Hoon KIM, Sung Hak JUNG, Sang Wook PARK, Hyung Chul RYU, Ji Young NOH, Hyun Jung PARK, Jie Eun PARK, and Young Mee CHUNG, applicants for the above-identified patent application, declare as follows:

1. We are inventors of the invention disclosed and claimed in the above-identified application.

2. Attached hereto as Exhibit A is a true and accurate copy of an English translation of Korean Patent Application No. 2002-0070450 (the "'450 Korean application"), which is the corresponding Korean application of U.S. Patent Application Serial No. 10/580,454 (the "present application"). We are the inventors of both the '450 Korean application and the present application. The '450 Korean application was prepared and filed before the Korean Intellectual Property Office prior to June, 2003.

3. On a date prior to June, 2003, as evidenced by Exhibit A, we conceived and reduced to practice the invention claimed in the present application.

4. The '450 Korean application describes and claims the thione derivatives or their non-toxic salts as claimed in claims 1-3 of the present application. More specifically, Examples 1-82 of the '450 Korean Application describes how the claimed thione derivatives, which are fully commensurate with the scope of claims 1-3, were synthesized and tested to confirm the production of the derivatives. These descriptions establish that the thione derivatives were actually reduced to practice prior to June 1, 2003.

5. The declarants further state that the above statements were made with the knowledge that willful false statements and the like are punishable by fine and/or imprisonment, or both, under Section 1001, Title 18 of the United States Code, and that any such willful false statement may jeopardize the validity of this application or any patent resulting therefrom.

Dated: 31 March 2010

CHO, Il Hwan  
Il Hwan CHO

Dated: 31 March 2010

Myeong Yun Chae  
Myeong Yun CHAE

Dated: 31 March 2010

Young Hoon  
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Dated: 31 March 2010

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Application Serial No. 10/580,454  
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